Overview

12 Months Warranty

STOCKED RANGE
Jet Diffuser Flanged

Description

For supply air, delivering a powerful stream of air over long distances. The jet diffuser core can be rotated 180° to discharge air in either a diffused or jet pattern. The throws with the Jet setting are typically double that of the Diffused setting. The versatility of this design makes the diffuser a popular choice for large areas requiring varied comfort levels. The diffuser is also ideal for spot cooling of areas with high heat loads.

Construction

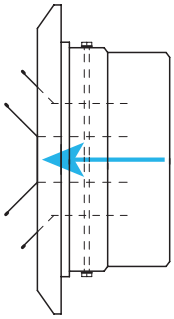
From spun aluminium sheeting ensuring functional strength and performance that also gives an attractive and aesthetically pleasing appearance. Incorporating the centre barrel fixed by means of a pivoting rod to the outer flanged housing. Standard finishes are white and additional finishes are available on request.

PRODUCT CODE	DESCRIPTION
JDF	Jet Diffuser Flanged

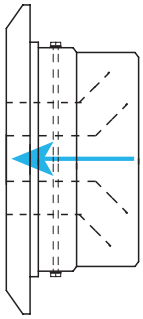
Note:

- Powder coated white as standard
- Custom colours are available upon request
- For product performance data, see page 318

Jet Diffuser Flanged					
PRODUCT CODE	EXACT NECK (mm)	CEILING OPENING (mm)	FACE SIZE (mm)	HEIGHT (mm)	PIECES/ CARTON
JDF8	200 Dia	230 Dia	280 Dia	132	8
JDF10	250 Dia	280 Dia	330 Dia	132	6
JDF12	300 Dia	330 Dia	380 Dia	132	4
JDF14	350 Dia	380 Dia	430 Dia	132	2
JDF16	400 Dia	430 Dia	480 Dia	132	2



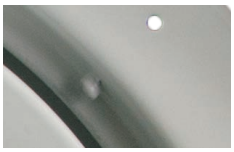
Diffused Throw



Jet Throw

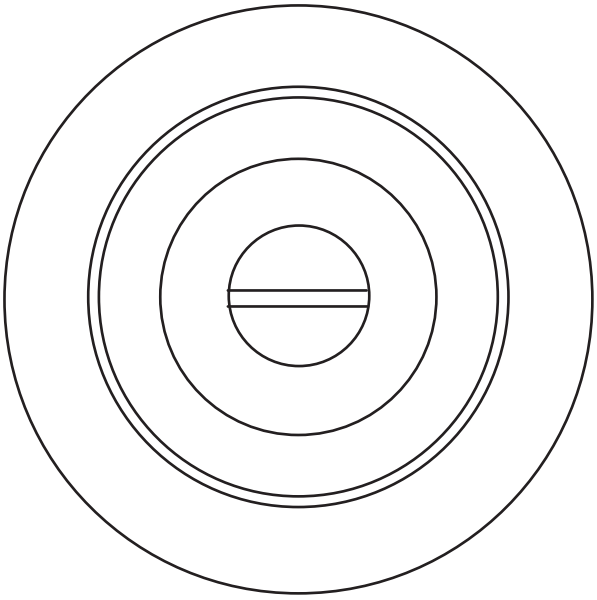
Easy and Convenient

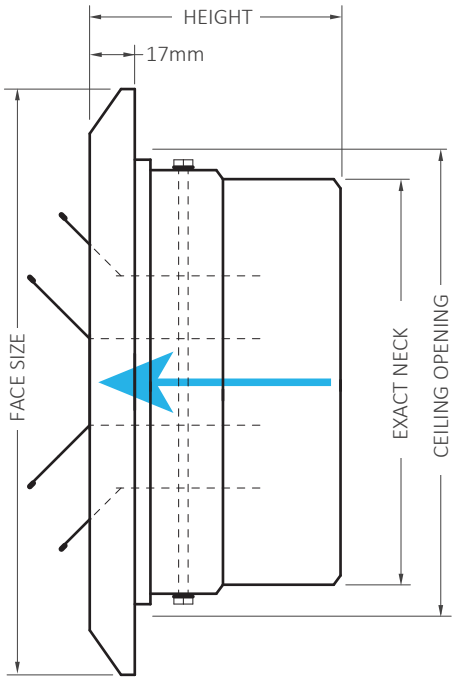
For easy of installation the outer face ring twists on the main face to hide all fixings.



The core swivels on its axis to provide preferred airflow direction.

Jet Diffuser Flanged: JDF





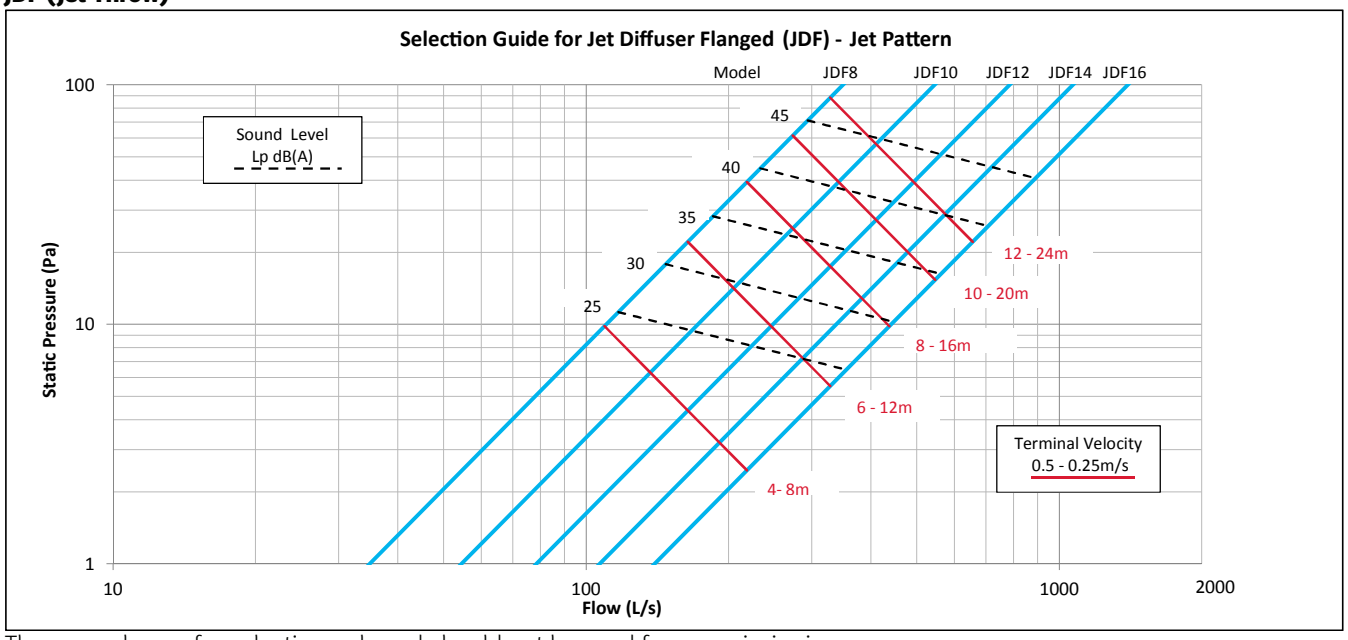
PERFORMANCE DATA

Jet Diffuser Flanged: JDF

Test Conditions

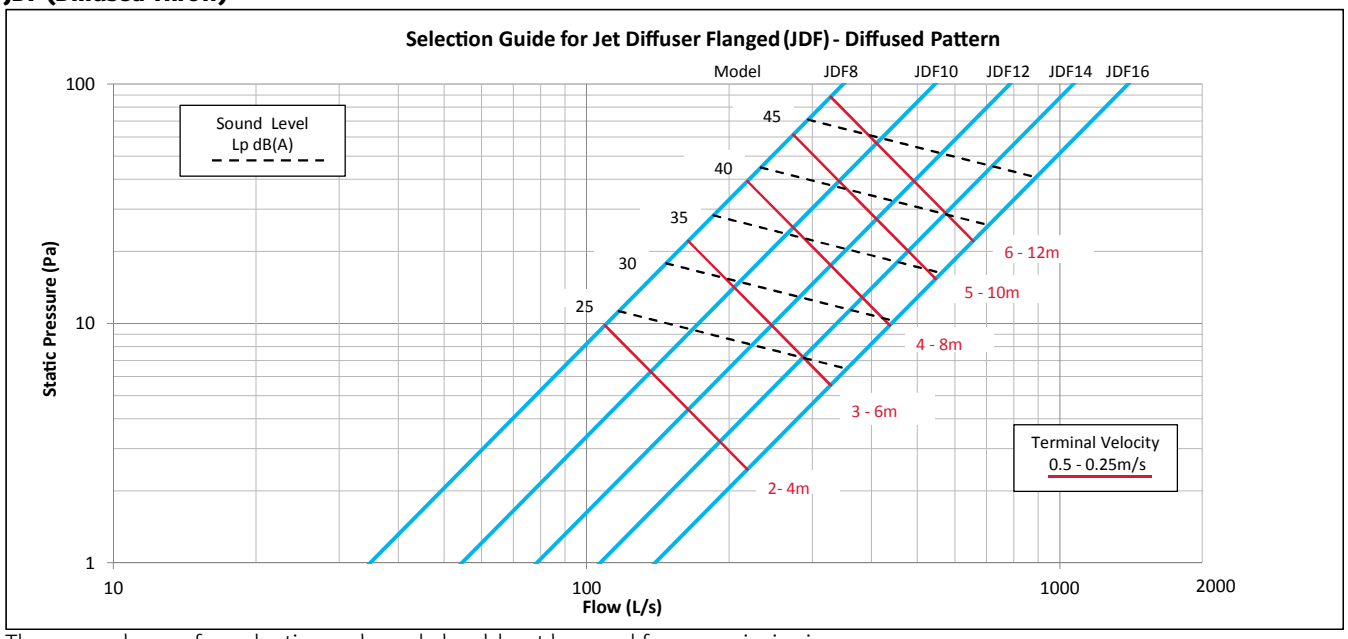
Throw values are based on diffusers installed in the sidewall more than 2.0m above the floor line. Terminal velocities are based on a one side installation only with throws given at 0.25m/s. Tests results were carried out in the diffused pattern only. Jet pattern throws are calculated by multiplying the diffused throws by 2.

JDF (Jet Throw)



These graphs are for selection only and should not be used for commissioning.

JDF (Diffused Throw)



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